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CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

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COUNTRY	Rumania	REPORT		
SUBJECT	Scientific-Technical Assistance Requested from German Democratic Republic	DATE DISTR.	24 Sept	• 1954
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PLACE ACQUIRE	>	REFERENCES		
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Rumania requested that it be given the following technical assistance by the Germany Democratic Republic within the framework of scientific-technical cooperation arranged between East Bloc countries:

25X1

- a. Information on the possibility of producing 99.6 percent toluene by catalytic aromatization of a benzine-free or a primary petroleum fraction. This fraction distills at a temperature of 95° to 120°C and contains 41 percent paraffin and 0.02 percent sulphur. Work on the project will be done at the Walter Ulbricht Leuna Works.
- b. Information on the composition of various catalysts such as chromiumaluminum oxide and molybdenum-aluminum oxide. The information will be provided by the Walter Ulbricht Leuna Works.
- c. Information on the production of acetylene by the electro-cracking method; information on the production of acetylene from methane.
- d. Information on the processing of polyvinyl chloride, with detailed technological data on the plant required for this processing. Work on the project was assigned to the Electro-Technical Combine at Bitterfeld.
- e. Information on the production of chromic acid (Chromtropsaeure) from betanaphtol, and information on the manufacture of Tobias acid and oxi-Tobias acid (Ocyd-Tobias-Saeure). A detailed description of the apparatus required was requested. The project was assigned to the Electro-Technical Combine at Bitterfeld.
- f. Memorandum on the results of experiments related to kinetic reactions occurring in the oxidation of paraffin. Work on the project was assigned to the Deutsche Hydrierwerke (German Hydrogenation Plant) at Rodleben and to Professor Leibnitz, fnu.

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